



What is FileKit?

FileKit provides a user-friendly, easy-to-use environment and set of data management tools useful to anyone working on the z/OS platform.

Whether you're a systems programmer, database administrator or part of a development and IT operations team, **FileKit** will provide you with the productivity tools you need.

Do more with fewer resources - In many cases, **FileKit's** highly functional utilities do away with the need to write one-off programs or perform tedious repetitive tasks.

In doing so, **FileKit** will increase developer productivity and minimise the skill level required to manipulate data.

Streamlining your Software Stack?

Chances are you're under pressure to reduce IT costs?

Are you paying for one or more separate z/OS based reporting tools? Does SMF reporting software cost still more?

Perhaps you have a legacy machine whose budget doesn't stretch to a big-ticket software item, even though you really need it?

With **FileKit** you get a proven track record ...

for over 15 years, it's been included as part of the main **SELCOPY** utility program suite ...

SELCOPY itself having been such a staple of the mainframe scene (since 1970), that it's commonly assumed to be a standard part of the IBM operating system.

Can we have it on trial?

Take a 90 day free trial with no obligation whatsoever.

During the trial (and for the duration of your licence) our tech support will be on hand for "How do I ...?" advice.

What can FileKit do?

- "Windowed" display system
- Report Generator
- DB2 Utilities
- SMF Utilities
- Compare Utilities
- Enhanced Text-File editor
- Comprehensive Data editor
- Sophisticated selection capabilities
- Format display according to record layouts
- Multiple record-type/segment support
- Comprehensive batch processing
- Powerful search, update, copy and reformat tool

Simplify routine tasks

- Editing massive files
- Finding files
- Allocating test files
- Copying data
- Generating Test Data
- Disguising data
- Aging data
- Locating invalid data
- Performing global changes
- Reformatting files
- Validating data
- Printing data
- Comparing datasets or libraries
- Online / Batch Scripting
- Compare DB2 Tables or SQL Queries
- Editing DB2 tables
- Producing SMF reports
- Producing CSV, XML and JSON

" Thank you for your assistance (and for bringing such a neat tool to market) "

Doug Grover
Senior Application Analyst

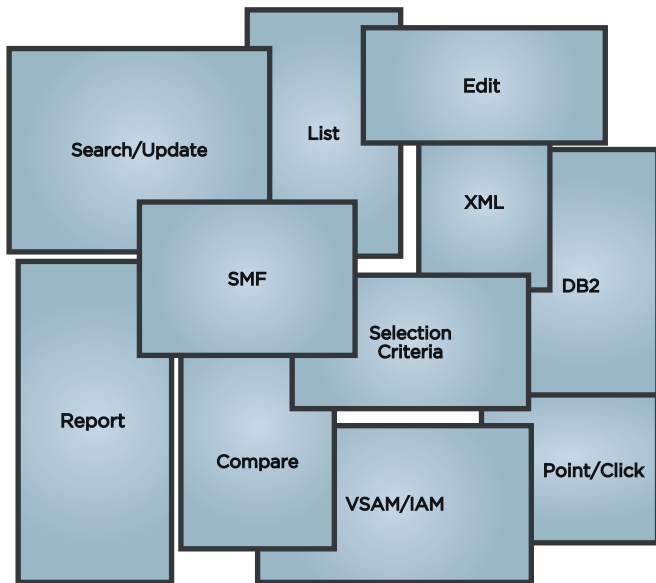
" FileKit provides an extremely effective and efficient way to interact with large files; it is the product I use first while [colleagues] exhaust time and memory using other products. "

Mark Salter
Senior System Architect

" I never thought I'd be amazed at what a mainframe was capable of again! "

Ian Gough
Senior Mainframe Analyst Programmer

Windowed Display system



- Resizable and moveable windows that may be tiled, cascaded or minimised
- Supports automatic tile, cascade plus drop-down window list
- Drop-down and pop-up menus
- All this operates as a single ISPF split screen

All of the above is viewed in a unique windowed environment for a mainframe 3270. You see more than one file at a time. This gives the user the ability to display information (edited views, lists, etc) in any number of easily navigable windows concurrently.

File and Library Search

- Scan text for simple strings or use **sophisticated pattern-matching**
- Scan/change selected fields within formatted records
- Optional change, update/copy
- Online or batch execution

Edit/Browse

- Data formatted using existing COBOL, PL1 or Assembler Layouts
- DB2 Tables or SQL Queries
- SMF Record Layouts built-in
- Handles enormous data files regardless of TSO region size
- Simultaneous display of multiple record/segment-types
- Simultaneous display of multiple data sources
- REXX macro support

FileKit provides features that surpass that of the standard ISPF editor. User-written REXX macros and a rich set of functions allow users to display data in different formats and then easily navigate, change and insert data. It also allows edit of **datasets of any size** - there is no restriction based on available storage!

```
FileKit - Edit USER123.SELCTR.N.ZZST1DAT using USER123.SELCTR
- File Edit Actions Options Utilities window SwapList Help w
Command>
Record type: TRACK Fixed(407) Offset=0 Data elements=18
PERSTENT-ID TRACK-NUM TRACK-ID NAME
#2 #3 #4 #5
AN 1:16 ZD 17:3 ZD 20:4 AN 24:120
<------+-----> <-> <-> <------+----->1
00000000 *** Top of Data ***
00000001 CB12DD714D51828C 1 2083 Rolling In the D
00000002 2648A25633D15404 2 2085 Rumour Has It
00000003 9815923C6D2E6830 3 2087 Turning Tables
00000004 7D003FF752074C18 4 2089 Don't You Rememb
00000005 AED739D8574AA4C5 5 2091 Set Fire to the
00000006 E755BCE1CF5CDEA7 6 2093 He Won't Go
00000007 6798C2AB0AFB2571 7 2095 Take It All
00000008 962B35D1647DE75E 8 2097 I'll Be waiting
00000009 D8A6C8FDC2802177 9 2099 One and Only
00000010 2502515DEB535010 10 2101 Lovesong
00000011 E374BE6EE7C86B1D 11 2103 Someone Like You
00000012 D4EB4EBF4651EF20 12 2105 I Found a Boy (B
00000013 CEC92B1BA3204A0A 13 2107 Adele 21 - A Tra
00000014 6D4C2C7BA7E01593 1 4169 Hold On
00000015 E241B09CC251C386 2 4171 I Found You
00000016 E74C16BCB319870C 3 4173 Hang Loose
00000017 214ED5D95B84533C 4 4175 Rise to the Sun
00000018 0E421AFCD141D22D 5 4177 You Ain't Alone
```

List Facility

- Volumes
- VTOCs
- Datasets
- Library Members
- HFS files
- DB2 Objects
- REXX interface
- Online or batch execution

Test Data Generator

- Copy or update data from an existing file (Online/Batch)
Choose which fields to preserve and which to "randomize"
- Generate relatively small amounts of data from scratch,
online using the Data-Editor (limited by available storage)
- Generate large amounts of data from scratch.
Use a Batch job, REXX procedure, or exec CLI from your
HOME file?
- Generate Numeric values automatically for any data-type
- Specify basic character string options
- Specify Date/Time formatting options
- Adjust and recalculate existing values
- Select from a supplied list of possible values
- Select from a supplied list using Keyed lookup
- Specify a pattern string to generate mix of num/alpha/literal
- Generate fake "sentences" from a list of vocabulary
- Generate the name of a person

Test data values may be generated for each field described by a record mapping such as a COBOL or PL1 copybook. Values may be generated at random or in sequence. Alternatively, opt to substitute or numerically adjust existing values.

Powerful I/O for Online/Batch REXX Scripting

- Like EXECIO but with COBOL/PL1 formatting
- Formatted field values transferred to/from REXX variables
- VSAM direct reads
- Fast Library member processing using BPAM
- Process multiple libraries as a directory path
- Filter records using powerful SQL-like selection criteria
- Generate randomized test data, disguise or age existing fields

Data Sources

- Sequential files (DASD/TAPE)
- VSAM and IAM
- Spanned Records (LRECL > 32K)
- PDS/PDSE Library Members
- PDSE v2 Library Member Generations
- z/OS Unix (HFS/ZFS)
- DB2 Tables
- SMF Records

Report

- Data formatted using existing COBOL, PL1 or Assembler layouts
- SMF Data
- DB2 Data
- Readable text reports
- Select, sort and control-break
- Quick and intuitive report definition
- CSV, XML or JSON alternative output

The powerful report writer tool uses formatted record, DB2 table and SMF record input to generate tailored printable reports. Alternatively, it may be used to generate CSV, XML or JSON output.

Exportable data

- Generate CSV, XML or JSON format data
- Suitable to load into **EXCEL** and other PC apps

Export data mapped by copybooks or DB2 table rows to other platforms.

Compare

- Compare files of any dataset organisation, libraries and DB2 tables
- Compare selected fields within formatted records
- Sophisticated record **re-sync options** to handle inserts/deletes
- Online or batch execution

The compare utility highlights the differences between two files and supports features not included in ISPF “SuperC”. For example, the ability to compare records using copybook formatting allows for comparison of fields that potentially occupy different areas of the input records.

DB2 Utilities

- Edit DB2 Tables
- Browse SQL Queries
- Compare Tables/Queries
- SPUFI-style interface for saved SQL
- Point-and-shoot saved SQL Queries
- Manage DB2 Objects without coding SQL
- Produce readable reports
- Export as CSV / XML / JSON

The ability to edit DB2 table data, CREATE / ALTER / DROP DB2 objects and also build and execute DB2 utility jobs is included as standard and at **no additional cost!**

Reformat

- Reformat record data using input/output copybook layouts
- Optionally change field name, data-type, position and/or length
- Online or batch execution

Use input and output copybook record layouts to remap input fields to output fields of potentially different names, locations, lengths and data types.

SMF Utilities

- Produce readable reports
- Export as CSV / XML / JSON
- Formatted online browse
- Process records directly from TAPE
- Enhanced selection criteria
- Highly selective extract utility

Structures used to map the complex SMF record layouts are provided by **FileKit** and are used to automatically format input SMF records.

Enhanced Text-Editor

- **ISPF-Edit compatibility** mode
- Enhancements beyond standard ISPF-Edit
- REXX macro support
- Unique “Windowed” display system
- Simultaneous display of multiple files
- Simultaneous display of multiple locations in each file

Command-Line Interface

- All **FileKit** functionality is available via CLI
- Point-and-shoot execution of stored favourite commands
- List datasets, libraries, volumes, VTOCs, Unix Files
- Edit/Browse favourite datasets, libraries, Unix Files
- Copy/Rename/Delete favourite datasets, libraries, Unix Files

All **FileKit** utilities and utility functions may be executed using primary commands if preferred. This allows utilities to be invoked from a **REXX procedure** and via the **FileKit batch** interface.